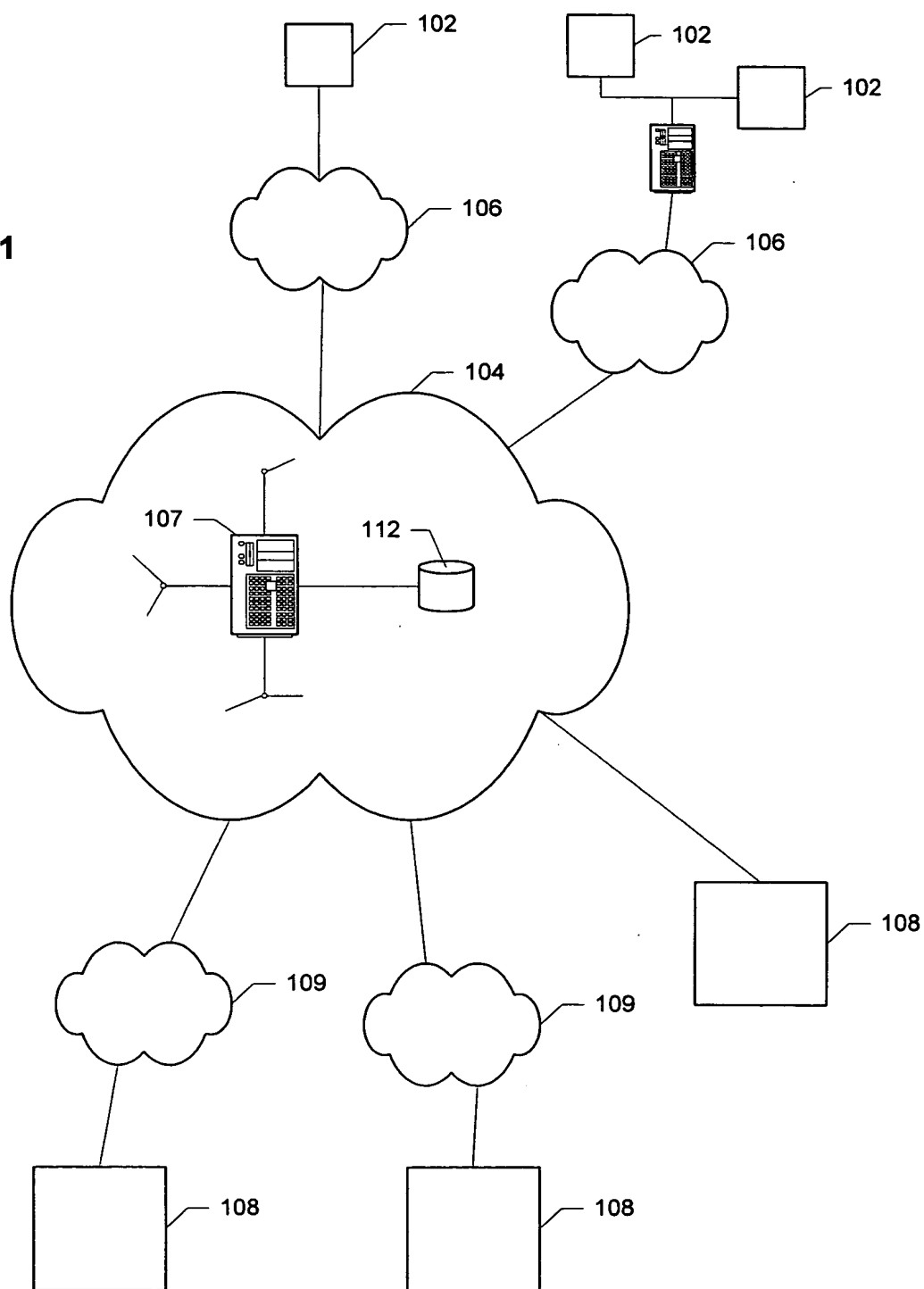


**Fig. 1**





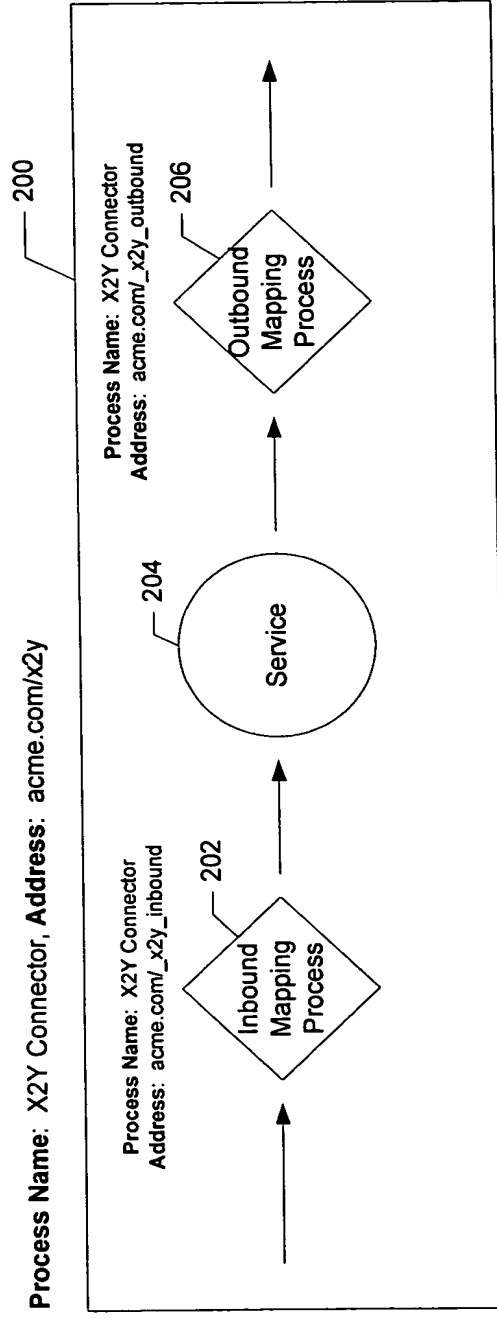


Fig. 2



**Public Directory > Some Service Category**

Search

[Submit a Service to the Directory](#)

This is a category description. It goes here. And it should be short. Concise. And to the point.

**ADDITIONAL CATEGORIES**

- |                                  |                                  |
|----------------------------------|----------------------------------|
| • <a href="#">Auctions (8)</a>   | • <a href="#">Lotteries (1)</a>  |
| • <a href="#">EDI (3)</a>        | • <a href="#">Processes (78)</a> |
| • <a href="#">Financial (4)</a>  | • <a href="#">Retail (0)</a>     |
| • <a href="#">Logistics (12)</a> | • <a href="#">Survey (4)</a>     |

**SERVICES**

- **htmail -- Do It Yourself Email Marketing** ☒ [Featured Service](#)  
Manage your e-mail marketing - Service listed on behalf of frameWERKS.  
Provider: Grand Central's Public Services  
Connectors: Synchronous SOAP | Asynchronous SOAP | FTP
- **I Like This the Most** ☒ [Featured Service](#) ☐ [Import Process](#)  
This is a description of a service that is a little longer. A lot of text goes here to inform people about the nature of this service.  
Provider: Grand Central's Public Services  
Connectors: Synchronous SOAP | Asynchronous SOAP
- **Use this Service**  
Manage your e-mail marketing - Service listed on behalf of frameWERKS.  
Provider: Grand Central's Public Services  
Connectors: Synchronous SOAP | Asynchronous SOAP | SAP
- **Use this Service**  
Manage your e-mail marketing - Service listed on behalf of frameWERKS.  
Provider: Grand Central's Public Services  
Connectors: AS2

[XML](#)

[Submit a Service to the Directory](#)

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**Test Drive the Network**

**Sign Up Today & Get  
25MB/Month FREE**

(surface for anon users only)

**Syndicate the Directory**

Incorporate our Business Services  
Directory into your own web site  
or application today!

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Fig. 3



GRAND CENTRAL™  
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[Home](#) [Directory](#) [Messaging](#) [My Organization](#) [Manage Services](#) [Design Processes](#) [Relationships](#) [Reports](#)[Public Directory](#) [Service Provider Directory](#) [My Directory](#) [Partner Directory](#)[Logout bynereese](#) [Help](#):: [Public Directory](#) > [Some Service Category](#) > [Some Service](#) > [Some Connector](#)**Service Name:** [htmail -- Do It Yourself Email Marketing](#)**Connector Name:** Asynchronous SOAP**Service Provider:** Grand Central's Public Services [Customize Connector](#)**HOW TO USE THIS CONNECTOR**

Every service and business process on the Network can be invoked asynchronously. Grand Central uses a poll-based style of asynchronous messaging. In this style of asynchronous messaging, messages are posted to the network and a correlation ID is synchronously returned to the client. This correlation ID, also referred to as a "token," is used in subsequent calls to the network to poll for the associated response. Once the response message has been retrieved from the network by polling, the message is then acknowledged with a final call to the network.

**Authentication**

Users must always authenticate themselves when messaging over the network. This is to better track who is sending messages and to whom. Authentication is achieved through the use of an HTTP Authorization Header, or a x509 certificate.

When using the HTTP Authorization header, the value must be set to a base64 encoded username and password, where the username is a combination of your username and organization domain delimited by an '@' sign (i.e. johndoe@mydomain.com).

*Consult your toolkit's documentation in order to learn how to properly present authentication credentials to network entities.*

**URLs**

- .. **Post:** [http\[s\]://pop.grandcentral.com/sync/soaprpc/](http[s]://pop.grandcentral.com/sync/soaprpc/)
- .. **Poll:** [http\[s\]://pop.grandcentral.com/sync/poll](http[s]://pop.grandcentral.com/sync/poll)
- .. **Acknowledge:** [http\[s\]://pop.grandcentral.com/sync/ack](http[s]://pop.grandcentral.com/sync/ack)

**Schemas**

- .. **Post SOAP Header**
- .. **Poll**
- .. **Delivery SOAP Header**
- .. **Postmark SOAP Header**

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Fig. 4



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Public Directory | Service Provider Directory | My Directory | Partner Directory

Logout bymreese Help

Public Directory > Some Service Category > Some Service

Service Name: htmil -- Do It Yourself Email Marketing

Service Provider: Grand Central's Public Services [view info | view services]

Import Process into Your Account

#### AVAILABLE CONNECTORS

- Synchronous SOAP
- Asynchronous SOAP
- FTP

#### SERVICE PROPERTIES

Description: Manage your e-mail marketing - Service listed on behalf of frameWERKS.

Service Address: public.grandcentral.com/htmail

Service Categories:
 

- o /Providers/Grand Central's Public Services
- o /Subjects/Business and Economy

Homepage URL: http://www.framewerks.com/

Security Policy: Optional encryption for data exchange; require password authorization or better (e.g. HTTP, FTP)

#### WSDL SUMMARY

WSDL Source | Asynchronous WSDL | Synchronous WSDL

Default Style: document

Operations:
 

- ActivateNewAccount
- ValidateWorkingList
- Add\_Remove\_AddressList
- ValidateEmailAddress
- Add\_Remove\_Campaign
- LinkMailingLists\_ToCampaigns
- GetCampaignData
- Schedule\_Remove\_Campaign
- SendCampaign
- SendMail
- SendSingleMail
- FormatMessageAsHTML
- SendTypedMessage
- GetCSSStyleInfo

#### Directory Quick Search

Go

#### Test Drive the Network

Sign Up Today & Get  
25MB/Month FREE

(surface for anon users only)

#### Syndicate the Directory

Incorporate our Business Services  
Directory into your own web site  
or application today!

#### Shortcuts

View WSDL Source  
Take a look at the  
asynchronous WSDL to see if  
it fits your organizations  
needs.

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Fig. 5



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[Overview](#) [My Services](#) [Publish a Service Endpoint](#)

[Logout bymercese](#) [Help](#)

## My Services

Show

Directory Admin Functions:

### MY CATEGORIES

Add Category: Name:

Delete Category:

- My First Category (0)
- Favorites (3)
- Contributed Services (1)
- Processes (78)

### MY SERVICES

Associate Service: Address:

- **My First Service** ☒ Featured Service  
Testing Grand Central to see what happens when I publish a service.  
Created by: egraenfeder  
Connectors: Synchronous SOAP | Asynchronous SOAP | View All | (+) Add Connector  
Admin: Edit | Copy | Generate Report | Delete
- **My First Service**  
Testing Grand Central to see what happens when I publish a service.  
Created by: bymercese  
Connectors: Synchronous SOAP | Asynchronous SOAP | View All | (+) Add Connector  
/ Edit |  |  |
- **My First Service**  
Testing Grand Central to see what happens when I publish a service.  
Created by: swillford  
Connectors: Synchronous SOAP | Asynchronous SOAP | View All | (+) Add Connector  
/ Edit |  |  |
- **Someone Else's Service**  
This is someone else's service. Notice: I don't have permission to edit it or anything like that!  
Connectors: Synchronous SOAP | Asynchronous SOAP | View All | (+) Add Connector

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Fig. 6



**GRAND CENTRAL™**  
COMMUNICATIONS*anywhere from here...*[Home](#) | [Directory](#) | [Messaging](#) | [My Organization](#) | [Manage Services](#) | [Design Processes](#) | [Relationships](#) | [Reports](#)[Overview](#) | [My Services](#) | [Publish a Service Endpoint](#)[Logout](#) | [byrnareese](#) | [Help](#)**My Services > Some Service > Create Connector****Create Connector: Step 1****Connector Properties**Connector Name: Address: acme.com / ☐ Allow others to copy this connector**Connector Type**

- ☐ Connector process request-response messages only
- ☐ Connector processes one-way notifications only
- ☐ Connector process both one-way and two-way messages

**Post Interface Binding**

- ☐ **Synchronous SOAP**  
`http://sync.grandcentral.com/soap/sync/<address>`
- ☐ **Asynchronous SOAP**  
`http://pop.grandcentral.com/post/soaprpc/<address>`
- ☐ **FTP and Secure FTP**  
`ftp://pop.grandcentral.com/<address>`
- ☐ **AS2**  
`http://pop.grandcentral.com/as2/<address>`
- ☐ **Custom**

URL: 

"\${ADDRESS}" will be replaced by the address above

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**Fig. 7**



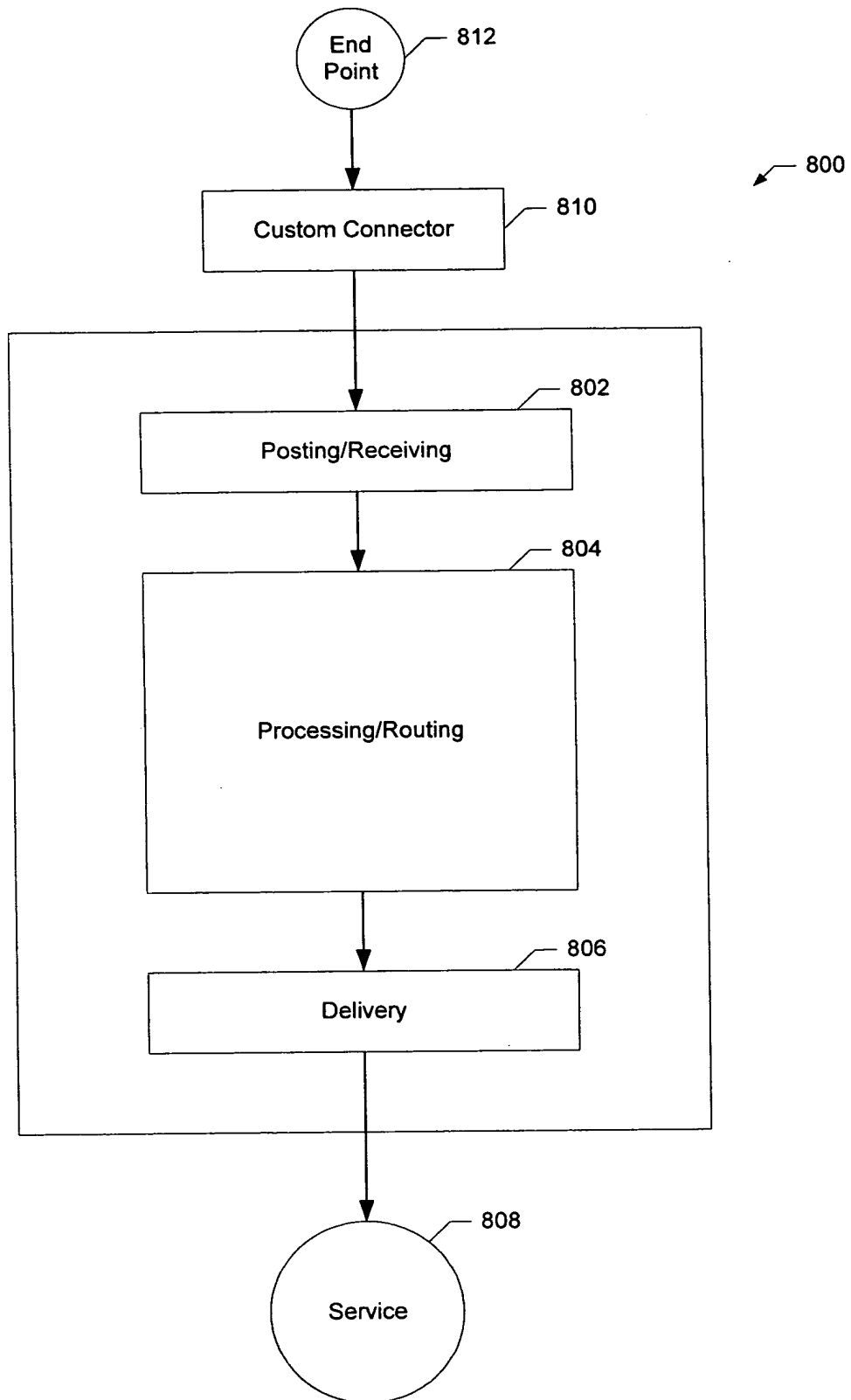


Fig. 8





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[Overview](#) [My Services](#) [Publish a Service Endpoint](#)

[Logout](#) [bynereese](#) [Help](#)

My Services > Some Service > Create Connector

### Create Connector: Step 2

#### Inbound Mapping Process

The following process is applied to all inbound messages to this service.

- ☒ Pass-thru
- ☐ Process: acme.com/myprocess\_\_inbound

Orchestrate | Delete

#### Outbound Mapping Process

The following process is applied to all outbound messages from this service.

- ☒ Pass-thru
- ☐ Process: Undefined Orchestrate

[Next >](#) [Cancel](#)

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Fig. 9



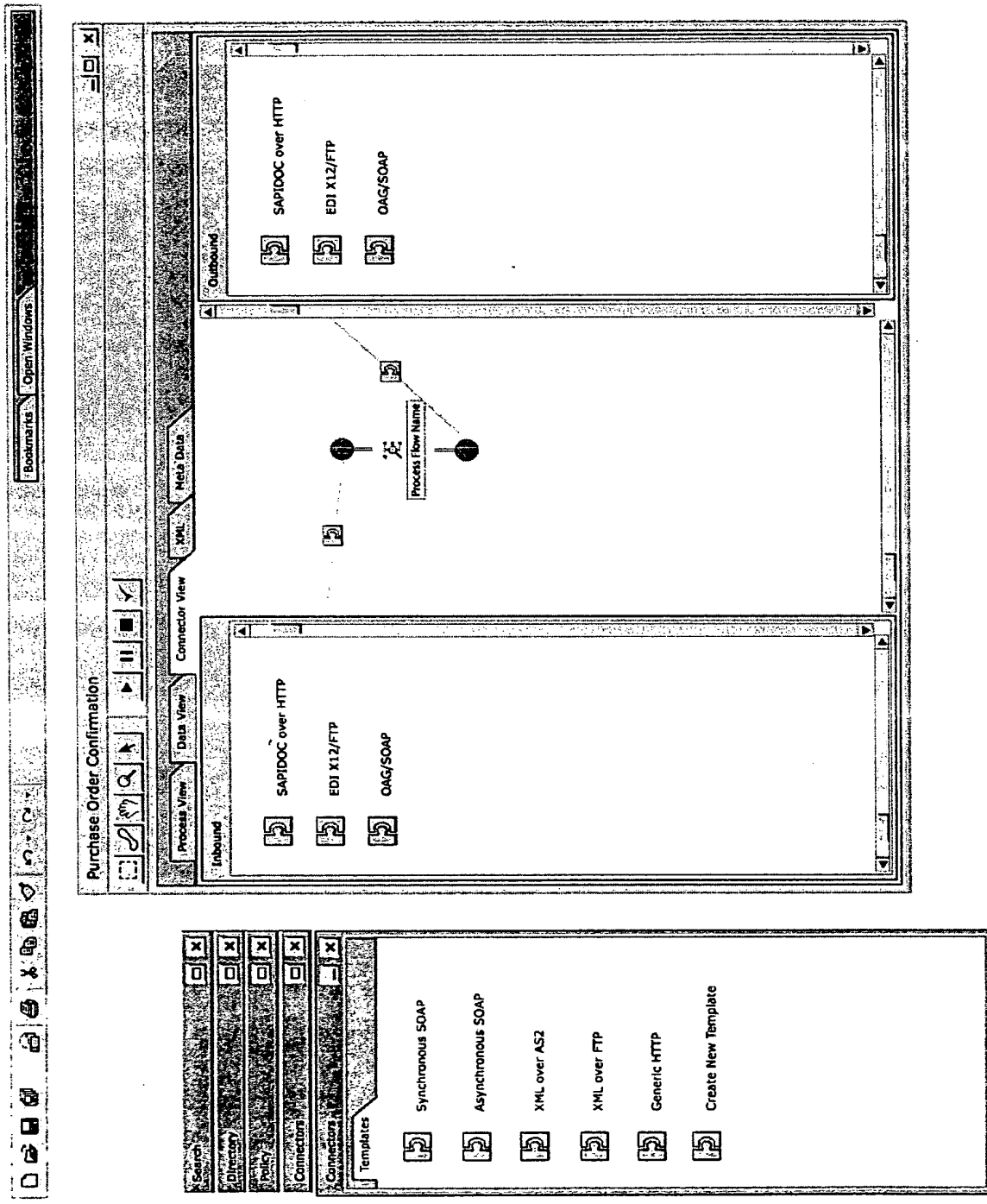


Fig. 10



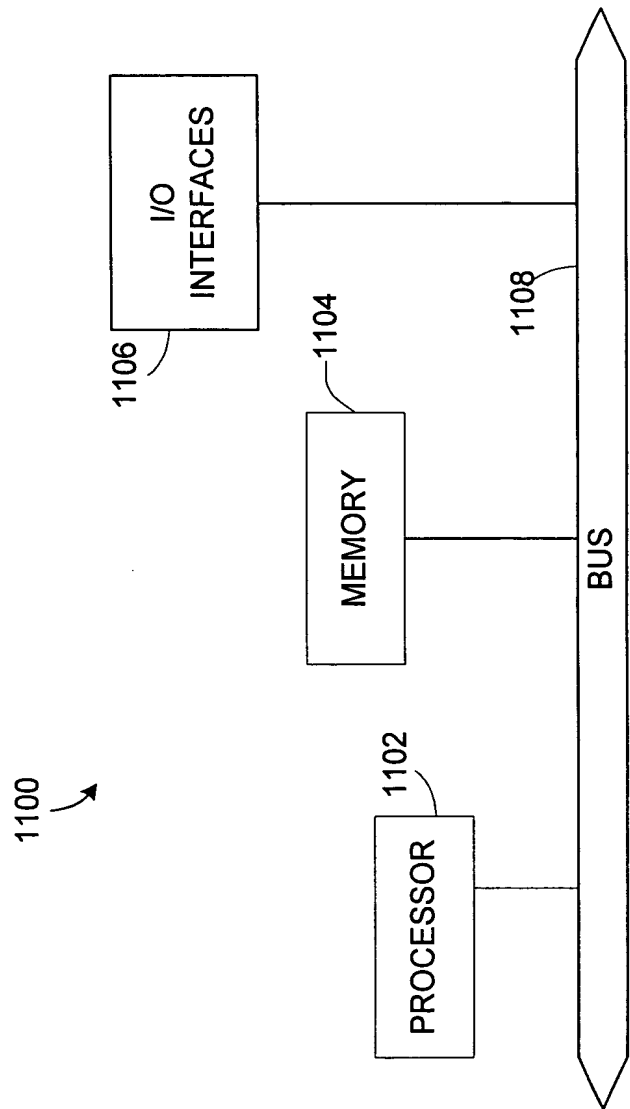


Fig. 11